Package ‘conflicted’

June 22, 2019

Title  An Alternative Conflict Resolution Strategy
Version  1.0.4
Description  R’s default conflict management system gives the most recently loaded package precedence. This can make it hard to detect conflicts, particularly when they arise because a package update creates ambiguity that did not previously exist. ‘conflicted’ takes a different approach, making every conflict an error and forcing you to choose which function to use.
License  GPL-3
URL  https://github.com/r-lib/conflicted
BugReports  https://github.com/r-lib/conflicted/issues
Depends  R (>= 3.2)
Imports  rlang (>= 0.3.4), memoise
Suggests  covr, crayon, dplyr, pkgdown, testthat
Encoding  UTF-8
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conflict_prefer

Persistently prefer one function over another

Description
conflict_prefer() allows you to declare "winners" of conflicts. You can either declare a specific pairing (i.e. dplyr::filter() beats base::filter()), or an overall winner (i.e. dplyr::filter() beats all comers).

Usage
conflict_prefer(name, winner, losers = NULL, quiet = FALSE)

Arguments
- name
  Name of function.
- winner
  Name of package that should win the conflict.
- losers
  Optional vector of packages that should lose the conflict. If omitted, winner will beat all comers.
- quiet
  If TRUE, all output will be suppressed

Best practices
I recommend placing calls to conflict_prefer() at the top of your script, immediately underneath the relevant library() call.

Examples
# Prefer over all other packages
cconflict_prefer("filter", "dplyr")

# Prefer over specified package or packages
conflict_prefer("filter", "dplyr", "base")
conflict_prefer("filter", "dplyr", c("base", "filtration"))

conflict_scout

Find conflicts amongst a set of packages

Description
conflict_scout() is the workhorse behind the conflicted package. You can call it directly yourself if you want to see all conflicts before hitting them in practice.

Usage
cconflict_scout(pkgs = NULL)
conflict_scout

**Arguments**

pkgs  
Set of packages for which to report conflicts. If `NULL`, the default, will report conflicts for all loaded packages.

**Value**

A named list of character vectors. The names are functions and the values are the packages where they appear. If there is only a single package listed, it means that an automated disambiguation has selected that function.

A user friendly print method displays the result as bulleted list.

**Examples**

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